



05-22-01

1645

HLP JARRET

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/631,152	
	Filing Date	August 2, 2000	
	First Named Inventor	Jon A. Wolff	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	Mirus.017.01

RECEIVED

MAY 25 2001

TECH CENTER 1600/2900

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark K. Johnson
Signature	
Date	May 21, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 21, 2001	
Typed or printed name	Mark K. Johnson
Signature	
Date	May 21, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ET 178162511 US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4/308
6/3/01

Application of: Jon A. Wolff,)
James E. Hagstrom, Paul M. Slattum,)
and Vladimir G. Budker)
Serial No.: 09/631,152)
Filed: August 2, 2000)
Group Art Unit:)

RECEIVED

MAY 25 2001

TECH CENTER 1600/2900

For: Gene Expression With Covalently Modified Polynucleotides

INFORMATIONAL STATEMENT

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. 1.56, applicant hereby calls to the attention of the Patent and Trademark Office the publications listed on the attached PTO 1449. One copy of each publication is attached.

UNITED STATES PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,950,744	Dattagupta <i>et al.</i>	08/21/1990

FOREIGN PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
-------------------	-----------------	-------------------

REFERENCES CITED

Chang, Alan G., Et al., "Gene Therapy: Applications to the Treatment of Gastrointestinal and Liver Diseases." Gastroenterology; 1994; 106; pp. 1076-1084.

Cheng, Sheue-yann, Et al., "A Versatile Method for the Coupling of Protein to DNA: Synthesis of a-Macroglobulin-DNA Conjugates." Nucleic Acids Research; 1983; vol. 11, no. 3; pp. 659-669.

Chowdhury, Namita Roy, Et al., "Fate of DNA Targeted to the Liver by Asialoglycoprotein Receptor-mediated Endocytosis in Vivo." The Journal of Biological Chemistry; May 25, 1993;

vol. 236, No. 15, pp. 11265-11271.

Leahy, Patrick, Et al., "Novel Biotinylated Plasmic Expression Vectors Retain Biological Function and Can Bind Streptavidin." Bioconjugate Chem; 1996; 7; pp. 545-551.

Perales, Jose Carlos, Et al., "Gene Transfer In Vivo: Sustained Expression and Regulation of Genes Introduced Into the Liver by Receptor-Targeted Uptake." Proc. Natl. Acad. Sci. USA, Medical Sciences; April 1994; vol. 91; pp. 4086-4090.

Sperling, Joseph, Et al., "Photochemical Cross-Linking of Histones to DNA in Nuclosomes." Nucleic Acids Research; August 1978; vol. 5, no. 8, pp. 2755-2773.

Vanin, E.F., Et al., "Azicophenylglyoxal: A Heterobifunctional Photosensitive Reagent." FEBS Letters; Feb. 1981; vol.124, no. 1; pp. 89-92.

Zhang, Guofeng, Et al., "Efficient Expression of Naked DNA Intraarterially to Limb Muscles of Nonhuman Primates." Human Gene Therapy; Mar.1, 2001; 12:000-000; pp. 427-438.

Applicant respectfully requests that these publications be expressly considered during the prosecution of this application and made of record herein and appear among the 'References Cited' on any patent to issue herefrom.

Respectfully submitted,



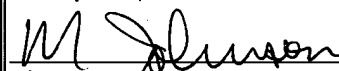
Mark K. Johnson Reg. No. 35,909

P.O. Box 510644

New Berlin, WI 53151-0644

(262) 821-5690

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on 5/21/01.


Signature